INDEX

Andrieu, C., Beysens, D. A., Nikolayev, V. S. & Pomeau, Y. Coalescence of sessile drops, 427–438

Armfield, S. W. *See* Patterson, Graham, Schöpf & Armfield

Beavers, G. S. *See* Joseph, Beavers & Funada

Beysens, D. A. *See* Andrieu, Beysens, Nikolayev & Pomeau

Breuer, K. S. *See* King & Breuer

Burr, U. & Müller, U. Rayleigh–Bénard convection in liquid metal layers under the influence of a horizontal magnetic field, 345–369

Campo, A. *See* Liao & Campo

Dalziel, S. B. *See* Ross, Linden & Dalziel

Ellingsen, K. *See* Risso & Ellingsen

Forterre, Y. *See* Pouliquen & Forterre

Funada, T. *See* Joseph, Beavers & Funada

Glazman, R. E. *See* Weichman & Glazman

Graham, T. *See* Patterson, Graham, Schöpf & Armfield

Hart, J. E. Ferromagnetic rotating Couette flow: the role of magnetic viscosity, 21–38

Hill, R. J. & Koch, D. L. Moderate-Reynolds-number flow in a wall-bounded porous medium, 315–344

Hussain, F. *See* Schoppa & Hussain

Joseph, D. D., Beavers, G. S. & Funada, T. Rayleigh–Taylor instability of viscoelastic drops at high Weber numbers, 109–132

King, R. A. & Breuer, K. S. Oblique transition in a laminar Blasius boundary layer, 177–200

Koch, D. L. *See* Hill & Koch

Lebon, G. *See* Miladinova, Slavtchev, Lebon & Legros

Legros, J.-C. *See* Miladinova, Slavtchev, Lebon & Legros

Leilich, J. *See* Maxworthy, Leilich, Simpson & Meiburg

Liao, S. & Campo, A. Analytic solutions of the temperature distribution in Blasius viscous flow problems, 411–425

Linden, P. F. *See* Ross, Linden & Dalziel

Maldarelli, C. *See* Wang, Papageorgiou & Maldarelli

Maxworthy, T., Leilich, J., Simpson, J. E. & Meiburg, E. H. The propagation of a gravity current into a linearly stratified fluid, 371–394

Meiburg, E. H. *See* Maxworthy, Leilich, Simpson & Meiburg

Métais, O. *See* Salinas Vázquez & Métais

Miladinova, S., Slavtchev, S., Lebon, G. & Legros, J.-C. Long-wave instabilities of non-uniformly heated falling films, 153–175

Müller, U. *See* Burr & Müller

Nikolayev, V. S. *See* Andrieu, Beysens, Nikolayev & Pomeau

Papageorgiou, D. *See* Wang, Papageorgiou & Maldarelli

Patterson, J. C., Graham, T., Schöpf, W. & Armfield, S. W. Boundary layer development on a semi-infinite suddenly heated vertical plate, 39–55

Pomeau, Y. *See* Andrieu, Beysens, Nikolayev & Pomeau

INDEX

Andrieu, C., Beysens, D. A., Nikolayev, V. S. & Pomeau, Y. Coalescence of sessile drops, 427–438

Armfield, S. W. *See* Patterson, Graham, Schöpf & Armfield

Beavers, G. S. *See* Joseph, Beavers & Funada

Beysens, D. A. *See* Andrieu, Beysens, Nikolayev & Pomeau

Breuer, K. S. *See* King & Breuer

Burr, U. & Müller, U. Rayleigh–Bénard convection in liquid metal layers under the influence of a horizontal magnetic field, 345–369

Campo, A. *See* Liao & Campo

Dalziel, S. B. *See* Ross, Linden & Dalziel

Ellingsen, K. *See* Risso & Ellingsen

Forterre, Y. *See* Pouliquen & Forterre

Funada, T. *See* Joseph, Beavers & Funada

Glazman, R. E. *See* Weichman & Glazman

Graham, T. *See* Patterson, Graham, Schöpf & Armfield

Hart, J. E. Ferromagnetic rotating Couette flow: the role of magnetic viscosity, 21–38

Hill, R. J. & Koch, D. L. Moderate-Reynolds-number flow in a wall-bounded porous medium, 315–344

Hussain, F. *See* Schoppa & Hussain

Joseph, D. D., Beavers, G. S. & Funada, T. Rayleigh–Taylor instability of viscoelastic drops at high Weber numbers, 109–132

King, R. A. & Breuer, K. S. Oblique transition in a laminar Blasius boundary layer, 177–200

Koch, D. L. *See* Hill & Koch

Lebon, G. *See* Miladinova, Slavtchev, Lebon & Legros

Legros, J.-C. *See* Miladinova, Slavtchev, Lebon & Legros

Leilich, J. *See* Maxworthy, Leilich, Simpson & Meiburg

Liao, S. & Campo, A. Analytic solutions of the temperature distribution in Blasius viscous flow problems, 411–425

Linden, P. F. *See* Ross, Linden & Dalziel

Maldarelli, C. *See* Wang, Papageorgiou & Maldarelli

Maxworthy, T., Leilich, J., Simpson, J. E. & Meiburg, E. H. The propagation of a gravity current into a linearly stratified fluid, 371–394

Meiburg, E. H. *See* Maxworthy, Leilich, Simpson & Meiburg

Métais, O. *See* Salinas Vázquez & Métais

Miladinova, S., Slavtchev, S., Lebon, G. & Legros, J.-C. Long-wave instabilities of non-uniformly heated falling films, 153–175

Müller, U. *See* Burr & Müller

Nikolayev, V. S. *See* Andrieu, Beysens, Nikolayev & Pomeau

Papageorgiou, D. *See* Wang, Papageorgiou & Maldarelli

Patterson, J. C., Graham, T., Schöpf, W. & Armfield, S. W. Boundary layer development on a semi-infinite suddenly heated vertical plate, 39–55

Pomeau, Y. *See* Andrieu, Beysens, Nikolayev & Pomeau

Pouliquen, O. & Forterre, Y. Friction law for dense granular flows: application to the motion of a mass down a rough inclined plane, 133–151

Risso, F. & Ellingsen, K. Velocity fluctuations in a homogeneous dilute dispersion of high-Reynolds-number rising bubbles, 395–419

Ross, A. N., Linden, P. F. & Dalziel, S. B. A study of three-dimensional gravity currents on a uniform slope, 239–261

Salinas Vázquez, M. & Métais, O. Large-eddy simulation of the turbulent flow through a heated square duct, 201–238

Schöpf, W. *See* Patterson, Graham, Schöpf & Armfield

Schoppa, W. & Hussain, F. Coherent structure generation in near-wall turbulence, 57–108

Simpson, J. E. *See* Maxworthy, Leilich, Simpson & Meiburg

Slavtchev, S. *See* Miladinova, Slavtchev, Lebon & Legros

Wang, Y., Papageorgiou, D. & Maldarelli, C. Using surfactants to control the formation and size of wakes behind moving bubbles at order-one Reynolds numbers, 1–19

Weichman, P. B. & Glazman, R. E. Spatial variations of a passive tracer in a random wave field, 263–287

Wu, X. Generation of sound and instability waves due to unsteady suction and injection, 289–313